

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IB 03/01563

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G09G5/00 G09G1/16 G09G3/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | EP 1 111 572 A (EIZO NANA0 CORP)<br>27 June 2001 (2001-06-27)<br>abstract<br>paragraph '0008! - paragraph '0010!;<br>figure 1<br>paragraph '0012! - paragraph '0014!<br>paragraph '0022! - paragraph '0025!<br>paragraph '0028! - paragraph '0029!<br>paragraph '0046!<br>claim 1<br>--- | 1-7                   |
| X          | PATENT ABSTRACTS OF JAPAN<br>vol. 1999, no. 13,<br>30 November 1999 (1999-11-30)<br>& JP 11 231994 A (TOSHIBA CORP),<br>27 August 1999 (1999-08-27)<br>abstract<br>---   | 1-7                   |

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 October 2003

Date of mailing of the international search report

10/10/2003

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
|--|---|-----------------------|
| Category *   | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
| X  | PATENT ABSTRACTS OF JAPAN<br>vol. 2000, no. 10,<br>17 November 2000 (2000-11-17)<br>& JP 2000 194346 A (NEC HOME ELECTRONICS<br>LTD), 14 July 2000 (2000-07-14)<br>abstract                         | 1-7                   |
| A  | US 5 522 027 A (ANDO MOTOAKI ET AL)<br>28 May 1996 (1996-05-28)<br>abstract<br>column 1, line 14 - line 18<br>column 2, line 66 -column 3, line 52<br>column 8, line 43 -column 9, line 12<br>----- | 1-7                   |

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| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----------------------------|---------------------|
| EP 1111572                                | A | 27-06-2001          | JP 2001175230 A            | 29-06-2001          |
|   |   |                     | EP 1111572 A2              | 27-06-2001          |
|   |   |                     | US 2001004257 A1           | 21-06-2001          |
| -----                                     |   |                     |                            |                     |
| JP 11231994                               | A | 27-08-1999          | NONE                       |                     |
| -----                                     |   |                     |                            |                     |
| JP 2000194346                             | A | 14-07-2000          | NONE                       |                     |
| -----                                     |   |                     |                            |                     |
| US 5522027                                | A | 28-05-1996          | US 5438663 A               | 01-08-1995          |
|   |   |                     | US 5675750 A               | 07-10-1997          |
|   |   |                     | DE 69312786 D1             | 11-09-1997          |
|   |   |                     | DE 69312786 T2             | 05-03-1998          |
|   |   |                     | EP 0568078 A1              | 03-11-1993          |
|   |   |                     | JP 2760731 B2              | 04-06-1998          |
|   |   |                     | JP 6059856 A               | 04-03-1994          |
| -----                                     |   |                     |                            |                     |